

Functional Graphs Worksheet

This worksheet is designed to be used with the Functional Graphs lesson plan.

1. Open your browser to Whole Number Cruncher. Use the applet to develop a list of inputs and outputs for that function. What is the formula for the function?
2. Plot the input and output as points on a graph using GraphIt. What shape does the graph have?
3. Type the formula into the equation box at the bottom of the graph. Does this create a graph like you would expect? Why do you think that?
4. Repeat steps 1-2 with a new function. Is the shape the same? Why or why not?